| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| 4 — | | |
| 2582 — | | |
| 2582 — | | |
| 328 — | | |
| RTGS | | |
| No 134933 | Date 2016 | |
| 847 896 | | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B 209234**

SBR No: 70/19-20

Serial No. 1st and final Bill

Name of Work .....

From 15/02/2020 To .....

Name of Contractor of nature of Agency Executive Engineer, KRIDL

Date of commencement of work Date of Recording:-

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Name of work: Improvements to Roads and Drains at Rajaraveshwari colony and Surrounding area in ward No. 11 Kuvempunagara. | | | | | | |
| | Est cost Rs: 99.00 lakhs. | | | | | | |
| | ADD Number: 011-20-00000? | | | | | | |
| | Work order No: BBMP/EE/BTP/WO/1170/2019-20 Dt: 08/11/19 | | | | | | |
| | Head of A/C: P 3797 SC-SP/TSP | | | | | | |
| | SOR: Earthwork excavation by manual means for roads, drains and similar works in ordinary soil excavated surface levelled and sides neatly dressed. The disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH chapter 5 complete as per | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Specifications and directions of the Engineer in charge | | | | | | |
| | Quty wide in E-MB = 7145.80 Rum | | | | | | |
| | @ 207.60 / cum = | | | | | | 155451.00 |
| Item ③ | Removing and refixing stone slabs of Drains and pointing in cm (1:3) complete as per specifications and directions of the Engineer incharge | | | | | | |
| | Quty wide in E-MB P.No 2 1149.70 Sqm | | | | | | |
| | @ 113.30 / Sqm = | | | | | | 130196.00 |
| Item ⑤ | Providing granite slabs of selected quality roughly dressed having a size of 5.5cms thick all round in cement mortar (1:6) including | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of w

| Date | Full description, et |
|---|---|
| 1 | 2 |
| | fixing curing e |
| Item ④ | providing and l with mortar) and and fine agg |

| tents | Reference to last Measurement |
|---|---|
| 7 | 8 |
| harge | |
| = | 155451.00 |
| pointing in con C1:3) | |
| the Engineer incharge) | |
| = 1149.70 Sqm | |
| Sqm | = 1099620.00 |
| ) crusted hard of a | |
| ortar C1:6) in neatly | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 209235

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | fixing curing etc. complete<br>Qty vide in EMBP.No:- 11547.30 Sqm)<br>@ 749.00) Sqm = 8561491.00 | | | | | | |
| | providing and laying in position plain cement concrete 1:4:8 with opc @150kg with 40mm) and down size graded granite metal coarse aggregate @0.85cum) and fine aggregate @ 0.57cum machine mixed, machine mixed concrete laid in layers<br>Qty vide in EMBP.No:- 57.60 cum)<br>@ 5405.19/cum = 311505.00 | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Item (5) | Providing and constructing load bearing wall with solid concrete blocks of density not less than 1800 kg/m3 having a minimum average compressive strength of 4000 N/mm2 conforming to KS 0185 (part 1): 2005 and constructed with cm 1:4 | | | | | | |
| | Qty wide in EMB = 1928.00 sqm @ 1019.70/sqm = 1966020.00 | | | | | | |
| Item (6) | Providing and laying in position plain cement concrete of mix 1:8:4 with ope @ 300 kg, with 40mm and down size graded granite aggregate @ 0.878 cum and fine aggregate @ 0.55 cum concrete deduct in layer | | | | | | |
| | Qty wide in EMB = ~~6.878 cum~~ 84.86 cum @ 5747.30/cum = 487745.00 | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

| Date | Full description, etc, of wo |
|---|---|
| 1 | 2 |
| (7) | Providing and laying @ 300 kg/s. with ... aggregate @ 0.8 ... mix of concrete ... |
| (8) | Providing and laying ... mix nominal mix ... size granite ... |

| Contents | Reference to last Measurement |
|---|---|
| 7 | 8 |
| ...ol concrete blocks | |
| ...rum) average compressive | |
| (part 1) : 3005 and | |
| | |
| = 1928.00 sqm | |
| 1 sqm = 196020.00 | |
| ...e 4 m/c 1:8:4 with opc | |
| ...anite metal coarse | |
| ...0.53 cum concrete laid | |
| ~~0.48 cum~~ 84.86 cum | |
| 47.30/cum = 4897.50 | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B 209236**

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| (1) | Providing and laying in position plain cement concrete 4 m/c 1:3:6 with opc @ 290 kgs. with 40mm and down size graded granite metal coarse aggregate @ 0.89 cum and fine aggregate @ 0.46 cum machine mixed concrete laid in layer, Dry yield in 1 cum = 6.48 cum @ 5505.64/cum = | | | | | | 35677.00 |
| (2) | Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with opc at 300 kgs with 40mm and down size granite metal coarse aggregate at 0.69 cum well compacted wall Dry yield in 1 cum = 96.14 cum @ 7070.70/cum = | | | | | | 18481.50 |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Item (9) | Providing T.M.T bars FE 500 Steel reinforcement of R.C.C work including straightening, cutting, bending, hooking, placing in position lapping and tor making wherever required, tying with binding wire and anchoring to the adjoining member. Supply where in E-MB P.NO: 9.35 Tonne @ 72326.98/Tonne = 1699768.00 | | | | | | |
| Item (10) | Providing and Fixing pre cast covering Slab made out of C.C 1:2:4 with locally thick and finishing cutting, including formwork, including cost of all materials, labour, etc Supply where in EMB P.NO: 1900.00/Sqm @ 9337.00/Sqm = 9814015.00 | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

| Date | Full description, etc, of wo |
|---|---|
| 1 | 2 |
| (11) | Providing and fixing of CC 1:2:4 with ... and ... |
| (12) | Painting two coat Paint in approve with materials, la |

| ontents | Reference to last Measurement |
|---|---|
| 7 | 8 |
| of RCC works | |
| g. placing in positi | |
| ying with binding | |
| | |
| NO: 9.35 tonne | |
| ne = | 169968.00 |
| | |
| ue out of C.C 1:2:4 | |
| thin with inclusive | |
| P.NO: 1201 00/sqm | |
| m = | 9814915.00 |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 209237

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| (11) | Providing and fixing pre-cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 11H and 16Scm respectively. HDcm high and HScm in length finished with CM 1:3 plastering and finishing with white in EMB P.NO=98H/NOS @ H38.HS/NOS | | | | | = | 1129923.00 |
| (12) | Painting two coats after filling the surface with synthetic enamel Paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications | | | | | | |

# MEASUREMENT BOOK

| 1 | Full description, etc, of work | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | 1st and Final | | | | | | |

Bill Amt = 9730800=00
SD - 194616=00
LC - 97308=00
CBC - 97308=00
GST - 86882=00
FSD - 486540=00
Royalty 45502=00
TD 10,07460=00
Net 8723340=00

Supply wide HDPE pipe = 576.00 Mtrs

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ @ 5% GST/Mtrs = 3727 ರಂದು
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 9730800=00 ಹಣವನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ 10,07460=00 ಹಣವನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ 8723340=00 ಹಣವನ್ನು KRIDL ಗತೆನ್ನು
FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು
ಲೆಕ್ಕಾಧಿಕಾರಿ ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

CERTIFICATE :-
certified that the above work done satisfactorily and no material issued from department

sketch continued in this MB page No 209244

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Executive Engine
Vidyaranyapura Sub Divisi

| Date 1 | Full description, etc, of w 2 |
|---|---|
| | 4884S.00 |
| | 838864S.00 |
| | 335546.00 |
| | 100637.00 |
| | 9730836.00 |

Serial No. 1st and final Bill
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Name of works: Im
ano
Est cost Rs:
works code No:
Head of A/C
work order

Item (1) Earthwork excava
in ordinary soi
the disposal